

FIG. 1

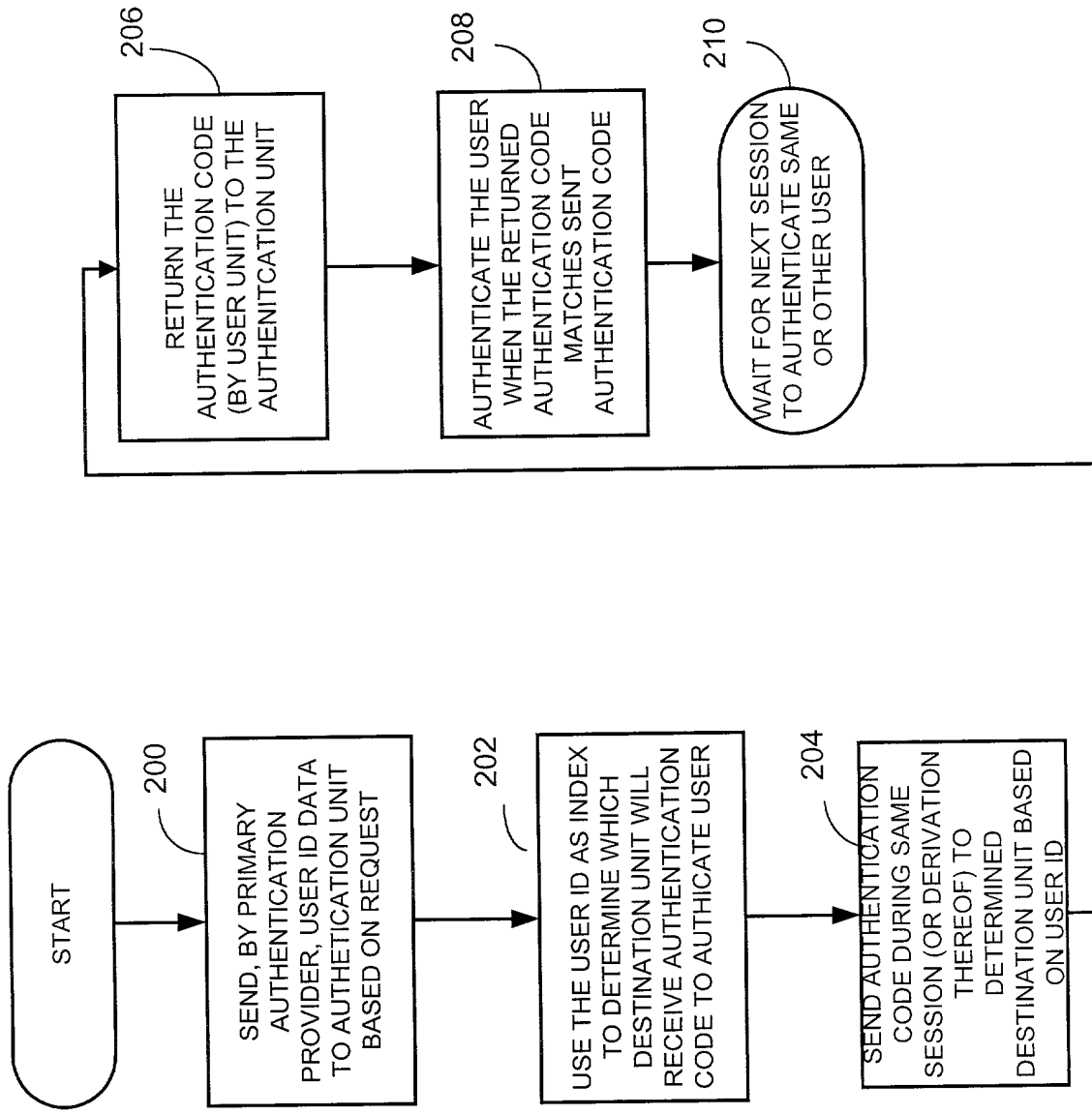


FIG. 2



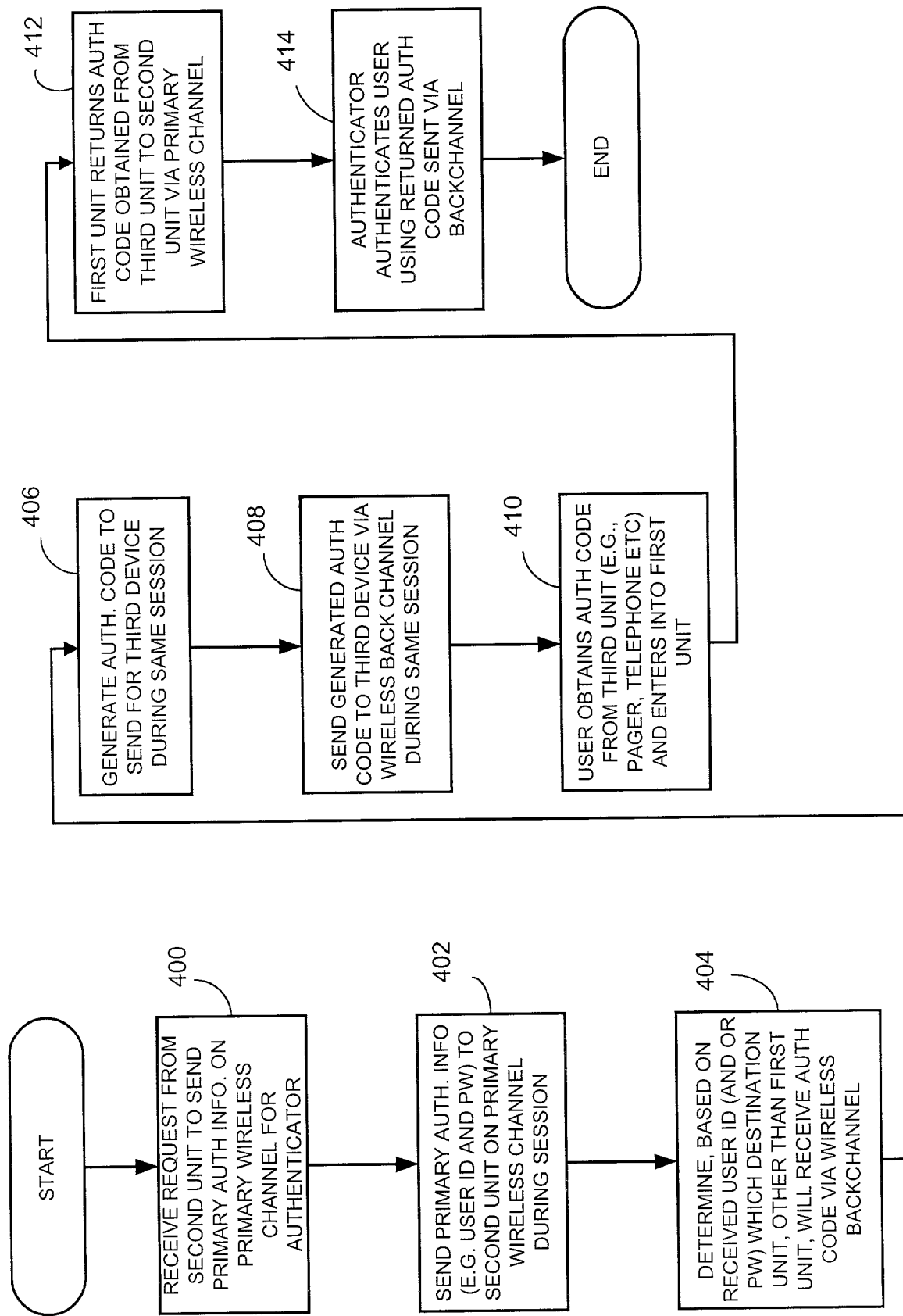


FIG. 4

FIG. 5 is a block diagram of a system 300 for transparent retransmission of authentication codes. The system 300 includes a user input handler 500, an authentication controller 502, a primary channel controller 504, a secondary channel controller 506, a primary channel transceiver (and secondary channel transceiver if desired) 511, a secondary channel transceiver (e.g., short range wireless transceiver) 510, and an authentication code transformation block (optional - e.g., digital signing, encryption etc.) 513. The system 300 is connected to a second unit via a primary channel transceiver 511 and a secondary channel transceiver 510. The system 300 also includes a retransmitted authentication code 512 and a secondary channel transceiver 506. The system 300 is connected to a third unit with transparent retransmission of authentication code via a secondary channel transceiver 506 and an authentication code transformation block 513.

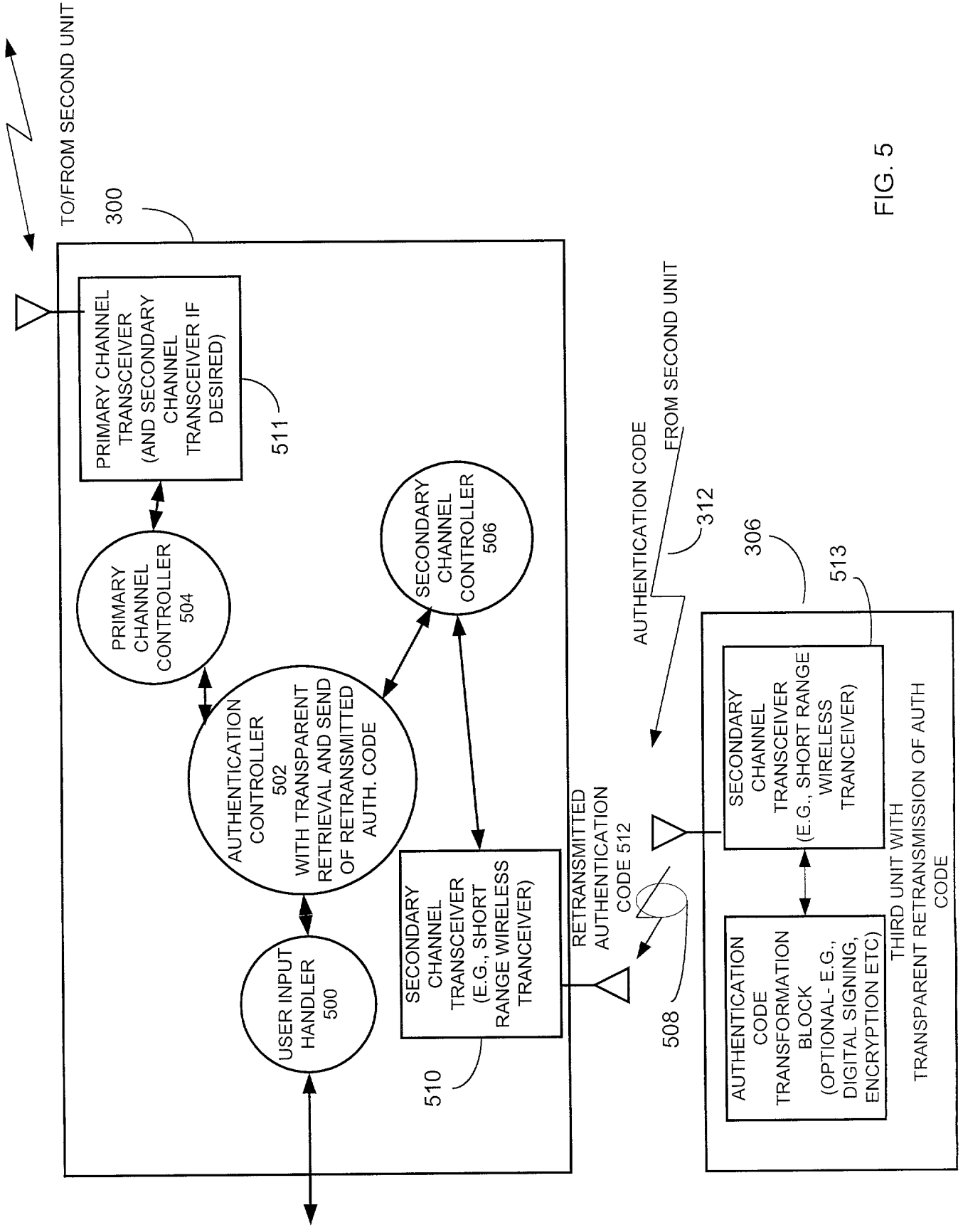


FIG. 5

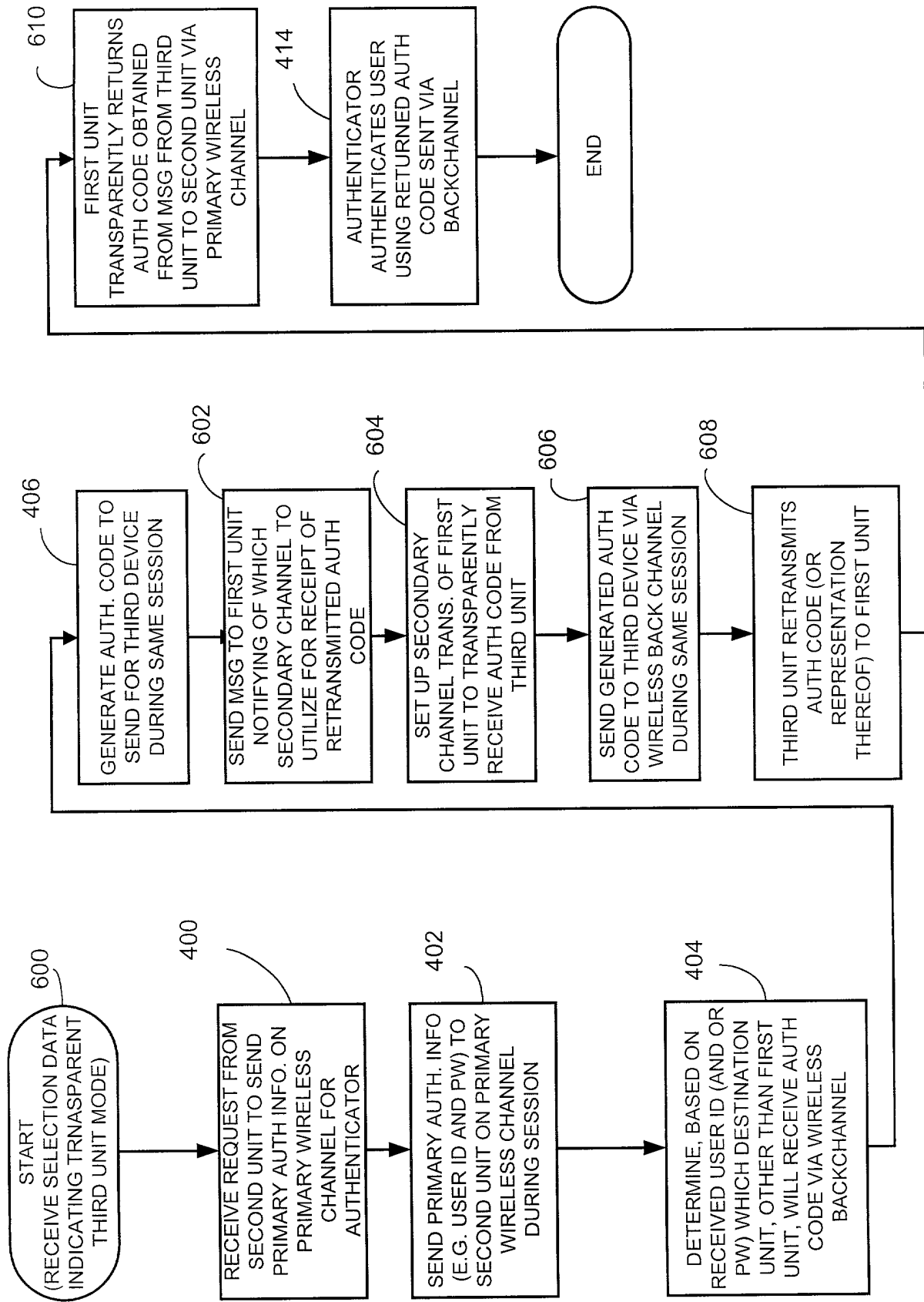


FIG. 6